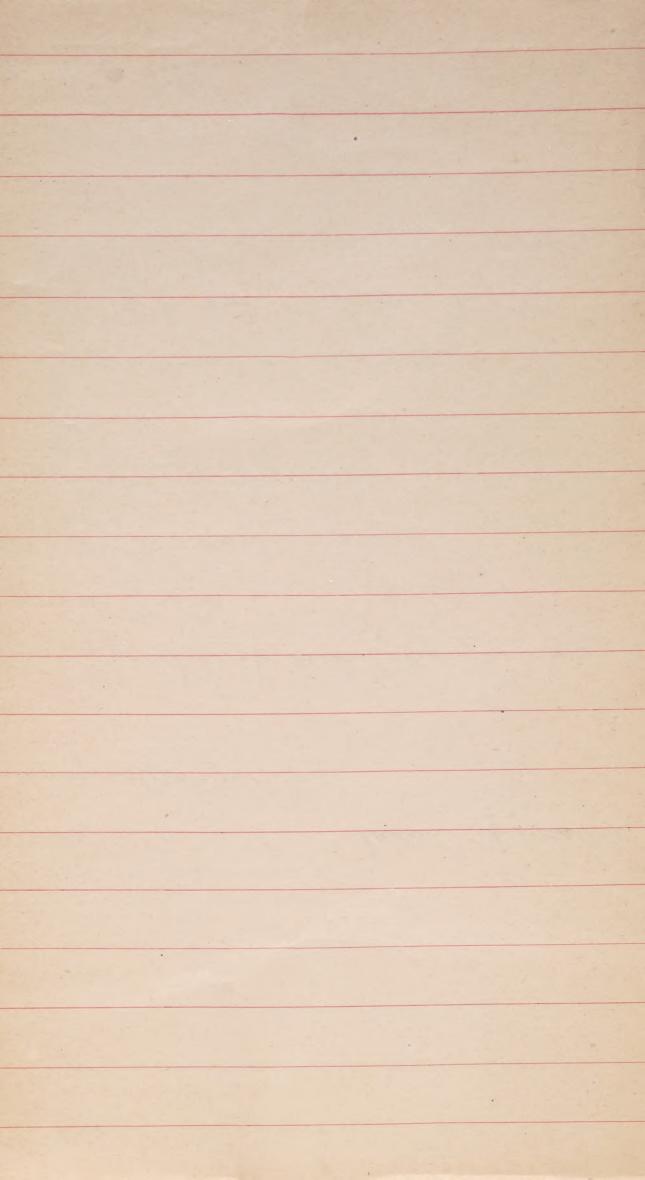
Chester. E. Blacow. hr.3.

notes on The Birds of The Island.

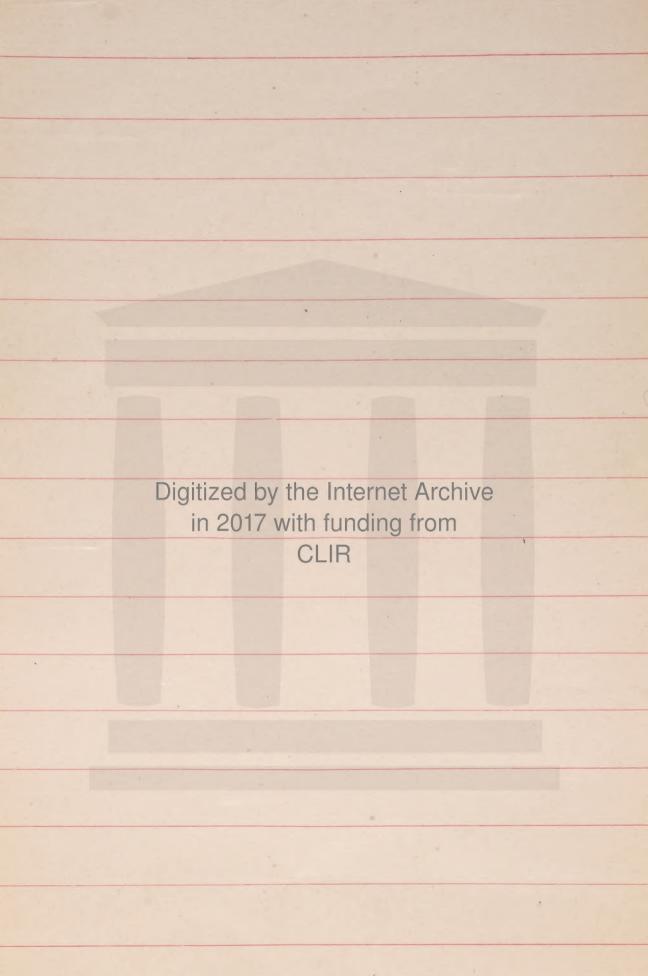
## Stenographic Notes.

Birds of mani. Lane barroranus .. californious. . delawerensis. Sterna fuliginosa. Puffinus newelle -Phaethon lepturus. Aregala aquila duas myvelliana tehantonetta albeola Shatula clyheata Dafila acuta then hyperborius Granta rigueans hysticorax nycticorax naeveus. Dallimula sandvicensis. Julica alai Congruophelus falicarius Amantohus knudseni Tringa acumunata exteractites incomes. dimosa lapponica farure Calidres arenaria huminus tahitusis

Huld and Hoking notes on The Birds taken on the Island of mane By Chester O. Blacow. The following facts are to be observed of overy bird and specia later, if frossible when collecting, etc. I. The slyte of bird laten, youngor old. a. name (b) measurements etc. 2. Stabils of the birds in their native haunts. a (actions), & (what they do when hunting for food), c (whithin they haunt latt or low trees.) & (open places or thickly wooded places.) e (and any other action or 3. Food. What kind, When found. White plentiful or scarce. A discription of their



food. 4. Actions when eating, etc. 5. Date and locality of observation, elevation orwhat part of the island they are formed.



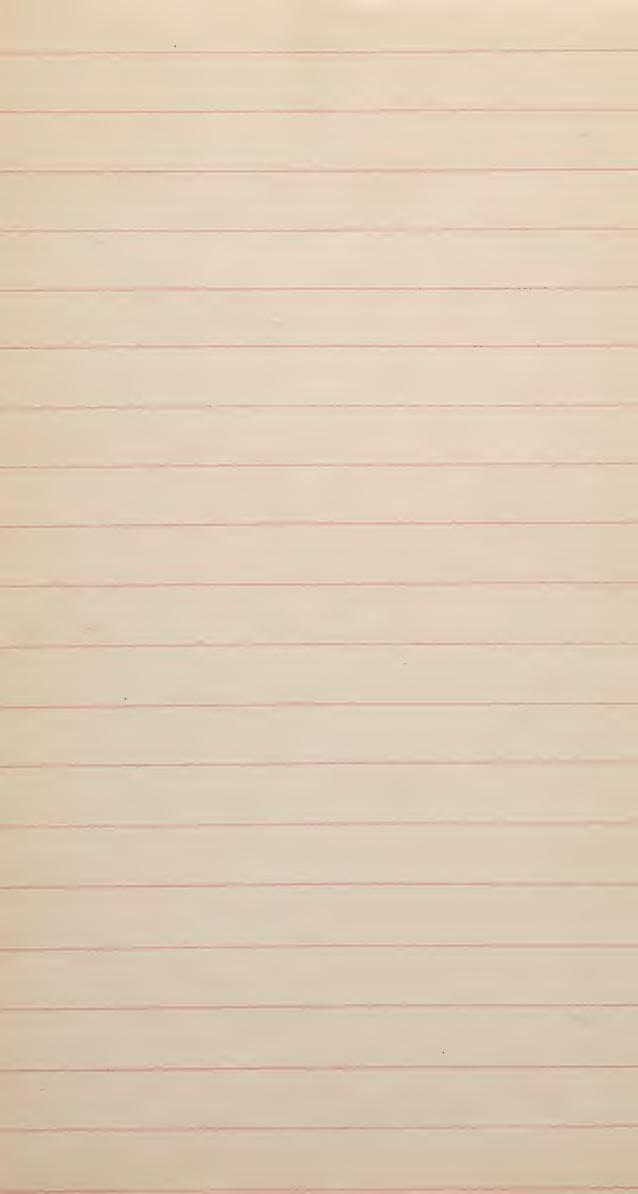
B.1. Lungth 12,70 wing tail lousure toc , culmen Depth of beak. Finale, Dec 1), 03 at 1800 foot elevation in low Ofrea hier about 15 ft. high, at 12.10 C. In. Found above Kaantapali on & What of Man. near W. y. Stories mountain B. 2. dength 11.50cm. Wrig 6.50cm. Sound on ridge on which My. Stories mountain house is situated, at about 1800 foot elevation, above Ragnapali, man, on Duc. 17. 1903.

B. 3. Lingth wing, tail loisur culmen Dipthofbeak thicknessor width of beale, too Found as afore on Dec. 1>. 1903. B. 4. Singlet 11.30 wing 6.23 tail laisus dulmen loi Depth of beak width of beak, Dunale, Found above Raanapale, man, on SW part of reland at 1800 ft elevation, on dec. 1>. 1903. I full song Chlorodrepanie welsom. Buding off of bugs on low thea trees. On same ridge as W. Y. Somers mountain house is ordinated.

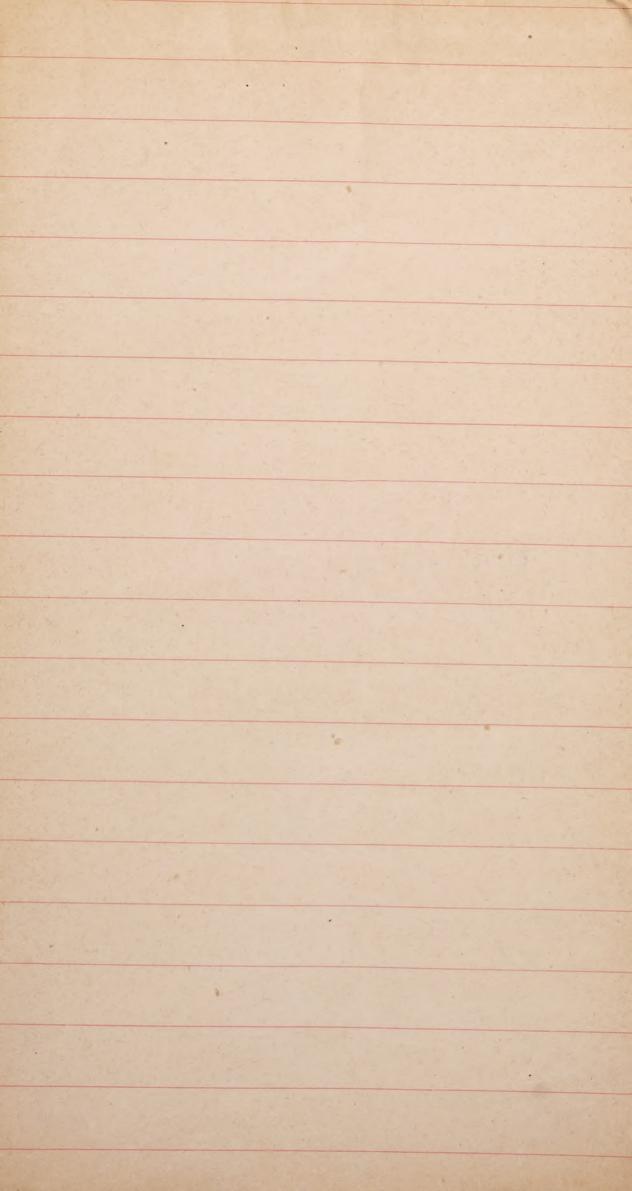
B. 5. Lingth 11.40 wing 6,40 tail toe culmen loisus Dipth of beale, wealth of culinen Found near the head of the Volawa Dulch, mani, Decembre, 18.1903; at 35-oft. elivation (about). Fredinger doubanna bushes, on the worms that becon the bushe Amale. Chlorodupanis wilson Overas small, and bud in full attire, as to full plumage doubtful. At the loweredge of the woods mislow hier and shrub. B.6. Length 12.cm wing, 6.30. Found at 1800 foot elevation above Raanafale, mane on Dec. 21.1903, on ridge to the eastward of My. Horris mountain house Ifull song. male - Cehlorodrepans wilson . Desticles enlarged Also saw a bird, which dam sure is a Pescedonista parthophrys, shot at it but did not getit. (Oowala Sulch)



B. D. Anyth wing.



Peterel Deve -Brakali Celhair Mahane Odeomptis mana Oman ... lyphe cocconi edkjalva, Akiaprolaan (A. Mboni) Mawanan Quonl Rice Bard English sparrow Olon Bonzen beids Andery.



Charadreus dominicus fulvus. Aremonia interpres. dophortyx californica. Phosiasnus toquatus Curtur chinensis Asio accipitrimis sandvicensis. Acredotheres tristis Carpodacus mexicanus obscurus. munia mesoria Visliansa coccinea Palmeria doler. Amatione sangunea. Pehlorodrepanes wilson Preomysist newtone Lozops ochracia Staterolynchus affine Decidoristo panthophrye Psittacrostrar psittacea

## Stenographic Notes.